

## HEWLETT-PACKARD COMPANY

Intellectual Property Administration

P.O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 050830-1350

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal LetterCOMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n) ☒ Utility ☐ Design☒ original patent application,☐ continuation-in-part applicationJ1040 U.S. PTO  
10/091778  
03/06/02

INVENTOR(S): Takasugi et al.

TITLE: Buffer Management for Data Transfers Between a Host Device and a Storage Medium

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed
- ☒ 12 sheets of drawings (one set) ☐ Associate Power of Attorney
- ☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449
- ☐ Priority document(s) ☐ (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	24 — 20	4	X \$18	\$ 72
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 896
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 896

Charge \$ 896 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 891519055US

Date of Deposit 03-06-02

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Mary N. Kilgore  
Typed Name: Mary N. Kilgore

Respectfully submitted,

Takasugi et al.

By Sami O. Malas

Sami O. Malas

Attorney/Agent for Applicant(s)

Reg. No. 44.893

Date: 03-06-02

Telephone No.: (770) 933-9500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re: **Takasugi, et al..**

For: **Buffer Management for Data Transfers Between a Host Device and a Storage Medium**

**CERTIFICATE OF EXPRESS MAIL**

Assistant Commissioner for Patents  
BOX: Patent Application  
Washington, D.C. 20231

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
12 Pages of Specification  
5 Pages of Claims (Claims 1-24)  
1 Page of Abstract  
12 Pages of Formal Drawings (Figs. 1-8C)

Further, the Commissioner is authorized to charge Deposit Account No. 08-2025 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 08-2025.

Respectfully submitted,

*Sami O. Malas*

Sami O. Malas, Reg. No. 44,893

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**

100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: **050830-1350**

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL 891519055 US**.

Date: March 6, 2002

*Mary N. Kilgore*  
Mary N. Kilgore